



The California Transportation Assessment

An Analysis of Transportation Planning and Funding Pursuant to AB 285

**CARB-CTC-HCD Joint Meeting
November 4, 2021**



**CALIFORNIA
STRATEGIC
GROWTH
COUNCIL**



Background: AB 285 (Friedman, Chapter 605, Statutes of 2019)

A report to the Legislature containing:

- Overview of the California Transportation Plan (CTP)
- Overview of all Sustainable Communities Strategies (SCSs)
- Assessment of how implementation of the CTP and SCSs will influence the configuration of the **statewide integrated multimodal transportation system**.
- A review of the potential **impacts and opportunities for coordination** of several State funding programs*
- Recommendations for the improvement of these programs or **other relevant transportation funding programs** to better align the programs to meet **long-term common goals**, including the goals outlined in the California Transportation Plan.

*Programs named: The Affordable Housing and Sustainable Communities Program, the Transit and Intercity Rail Capital Program, the Low Carbon Transit Operations Program, the Transformative Climate Communities Program, and the Sustainable Transportation Planning Grant Program



Our Vision

Healthy, thriving, and resilient communities for all

Our Mission

The mission of the Council is to coordinate and work collaboratively with public agencies, communities, and stakeholders to achieve sustainability, equity, economic prosperity, and quality of life for all Californians



**CALIFORNIA
STRATEGIC
GROWTH
COUNCIL**



Strategic Growth Council



Michael Flad

Council Vice Chair
Public Member
Assembly Appointee



Samuel Assefa

Council Member
Director, Office of Planning
and Research



Jared Blumenfeld

Council Member
Secretary, California
Environmental Protection
Agency



Nicole Capretz

Public Member
Senate Appointee



Karen Ross

Council Member
Secretary, California
Department of Food and
Agriculture



**Lynn von Koch-
Liebert**

Executive Director



**Lourdes Castro
Ramírez**

Council Member
Secretary, California Business,
Consumer Services and
Housing Agency



Wade Crowfoot

Council Member
Secretary, California Natural
Resources Agency



Mark Ghaly

Council Member
Secretary, California Health
and Human Services Agency



David Kim

Council Member
Secretary, California State
Transportation Agency



**Juan Sánchez
Muñoz**

Public Member
Governor's Appointee



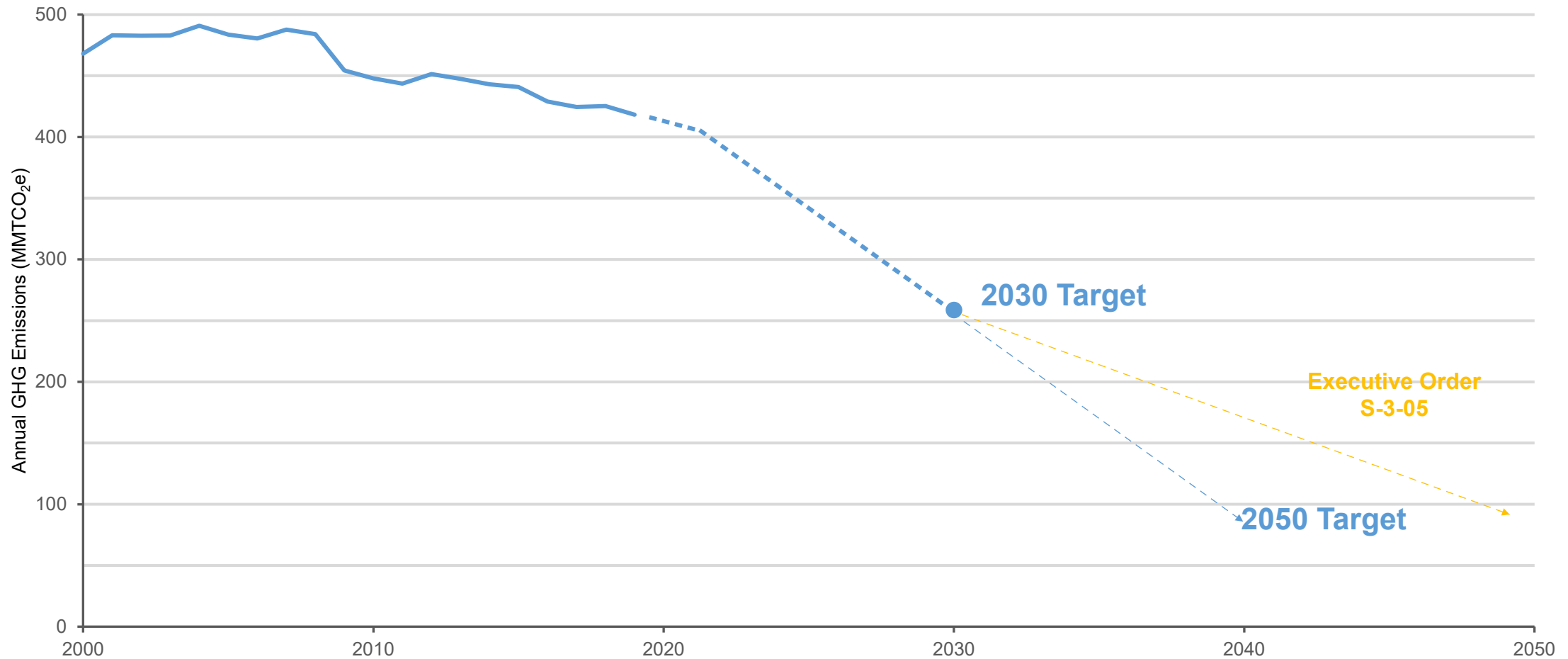
Background context for AB 285



CALIFORNIA
STRATEGIC
GROWTH
COUNCIL



Background: CA has ambitious GHG reduction targets

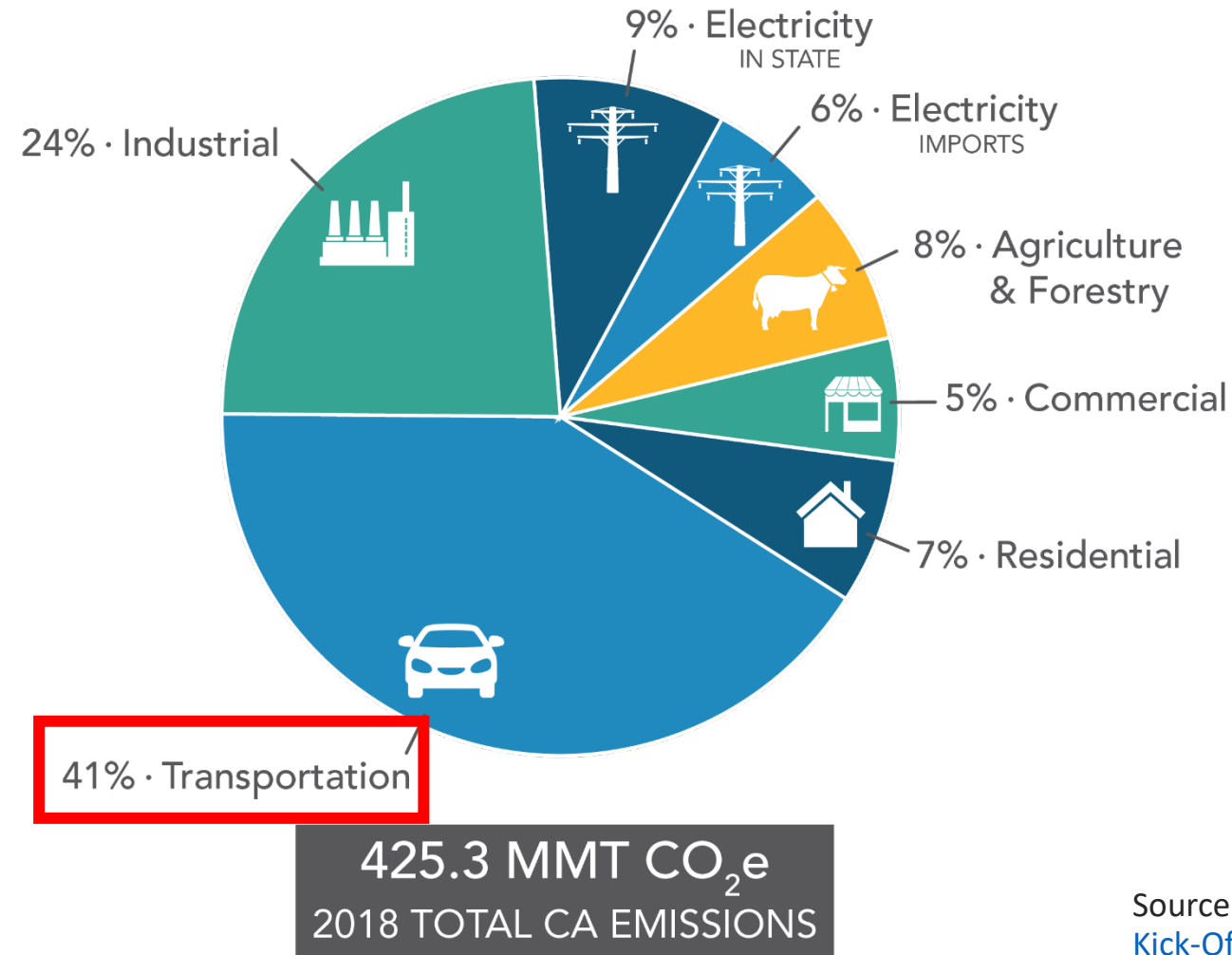


Source: CARB, 2021



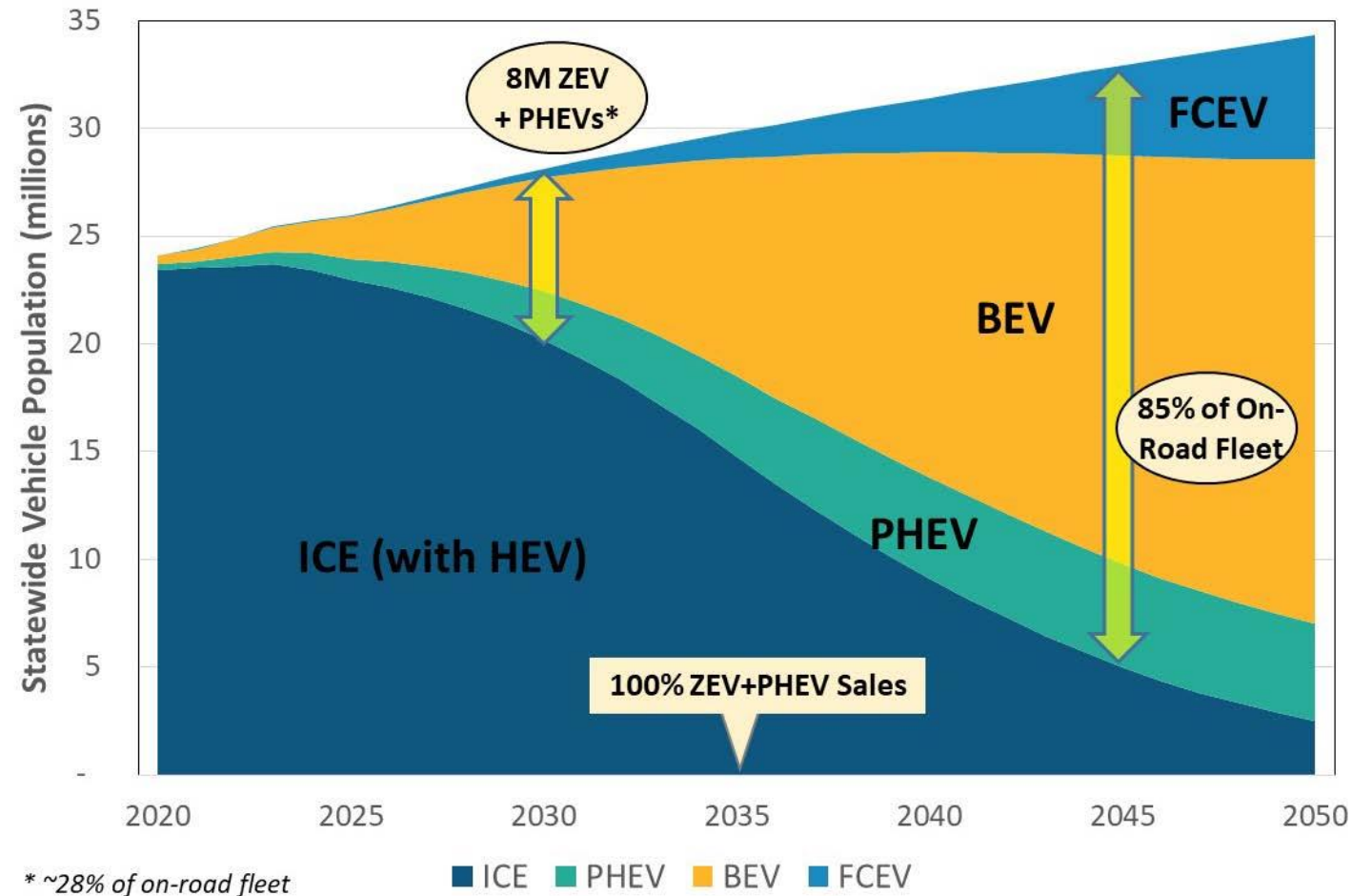
CALIFORNIA
STRATEGIC
GROWTH
COUNCIL

Background: Transportation is the largest source of GHG emissions in California



Source: CARB, [2022 Scoping Plan Update, Kick-Off Workshop](#), June 2021

**Background:
Even with ZEVs,
the state cannot
meet GHG goals
without reducing
driving**



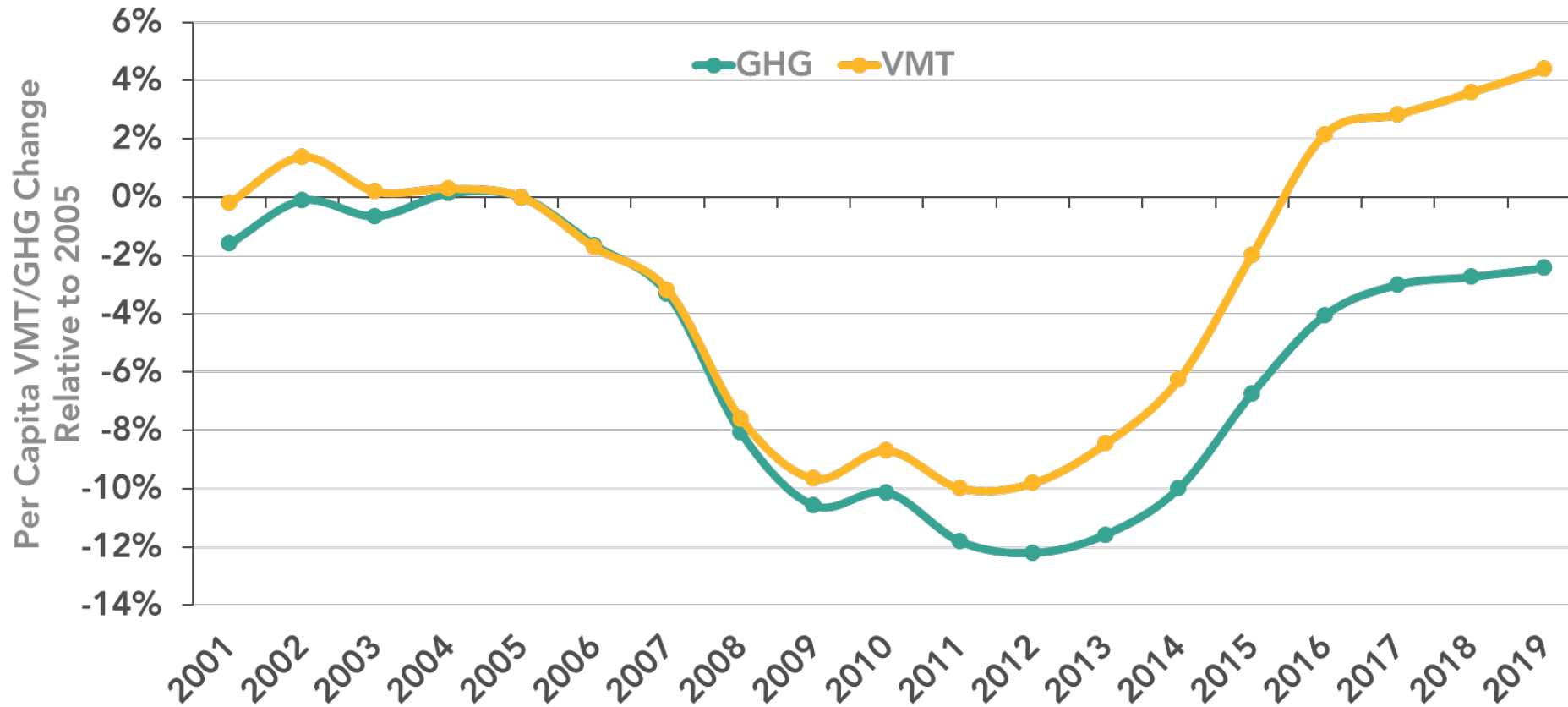
Statewide Light-Duty Vehicle Technology Penetration in the On-Road Fleet

Source: [CARB Proposed Mobile Source Strategy](#), Sept 28, 2021

Background: Reducing driving (VMT) has many co-benefits in addition to climate goals

- Cleaner air
- Reduced congestion
- Reduced commute times
- Improved safety (reduced crash fatalities)
- Improved public health outcomes
- Taxpayer savings (less expansion of roads = lower maintenance costs)

Background: California is not on track to meet goals to reduce GHG or VMT (driving)



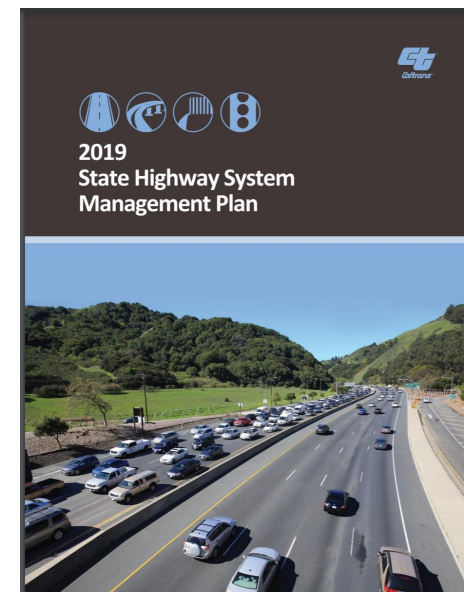
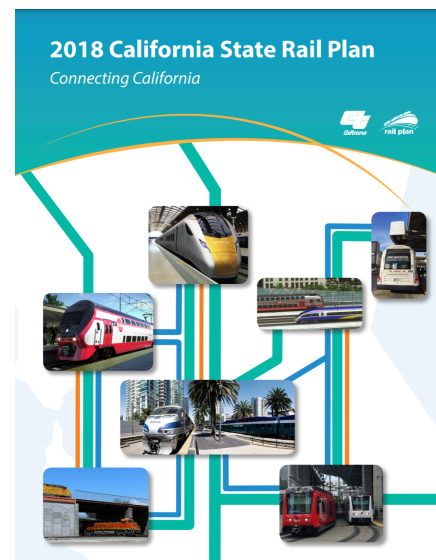
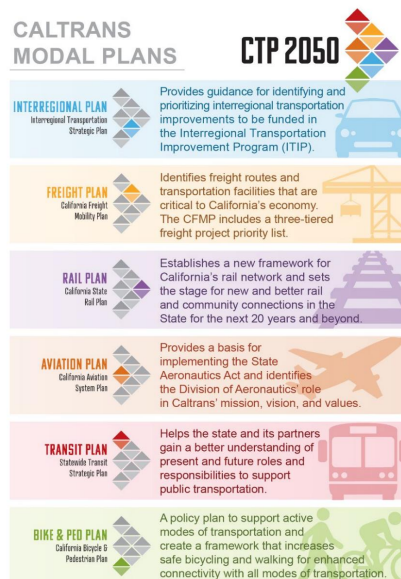
Source: CARB

Background: Transportation planning and funding occurs at the federal, state, regional, and local levels

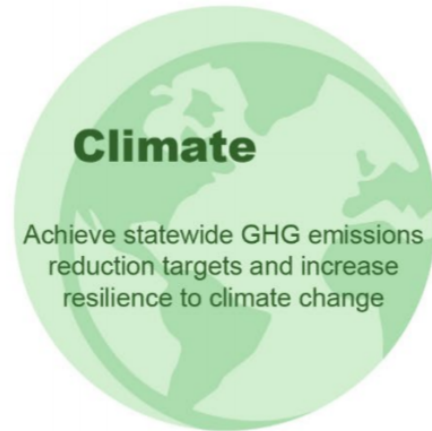


Source: California Metropolitan Planning Organization Regional Transportation Plan Review Report, Caltrans, 2015

Background: The State puts forth plans to meet its goals



Background: The California Transportation Plan 2050 specifically highlights 8 goals, including climate and equity



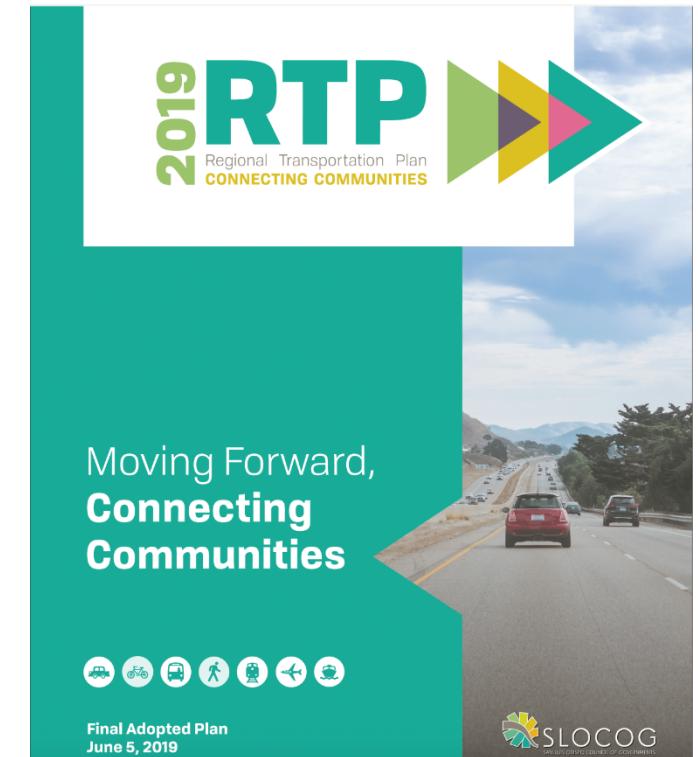
Background: CA's 18 metropolitan regions are required to develop a “Sustainable Communities Strategy” that meets per capita GHG reductions (mostly from less driving)



Source: SCAG



Source: SANDAG



Source: SLOCOG



How did SGC take on the mandate of AB 285?



CALIFORNIA
STRATEGIC
GROWTH
COUNCIL

Key steps to develop the Assessment

- Hired UC team (April)
- Coordination and consultation with stakeholders and interagency partners (May to September)
- Conduct research (May to September)
- Sharing draft findings and produce summary report (Nov to December)
- Submit report to Legislature (Early 2022)

Berkeley Institute of Transportation Studies

UCLA Institute of Transportation Studies

ITS UC DAVIS
INSTITUTE OF TRANSPORTATION STUDIES



The UC Research Process



CALIFORNIA
STRATEGIC
GROWTH
COUNCIL

Research approach taken by UC team

- Completed >70 interviews with elected officials, advocates, academic researchers, and staff of state agencies, transit agencies, local jurisdictions, MPOs, and more.
- Analyzed state and regional plans, funding, and legal issues
- Drafted 5 working papers
- Produced synthesis of findings

Topic 1: History

How is transportation shaped by the **technology** it uses and the **institutions** developed to deliver transportation services? What are the issues when **policies and priorities** change?

Researcher: Elizabeth Deakin

Berkeley Institute of
Transportation Studies



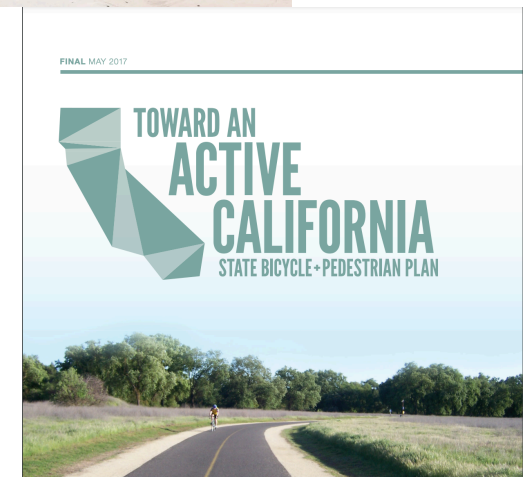
Photo courtesy of Sergio Ruiz

Topic 2: State Plans

How do the **California Transportation Plan** and other key **statewide transportation plans** shape the state's transportation systems?

Researchers: Elizabeth Deakin, Chun Ho Chow, Daisy Son

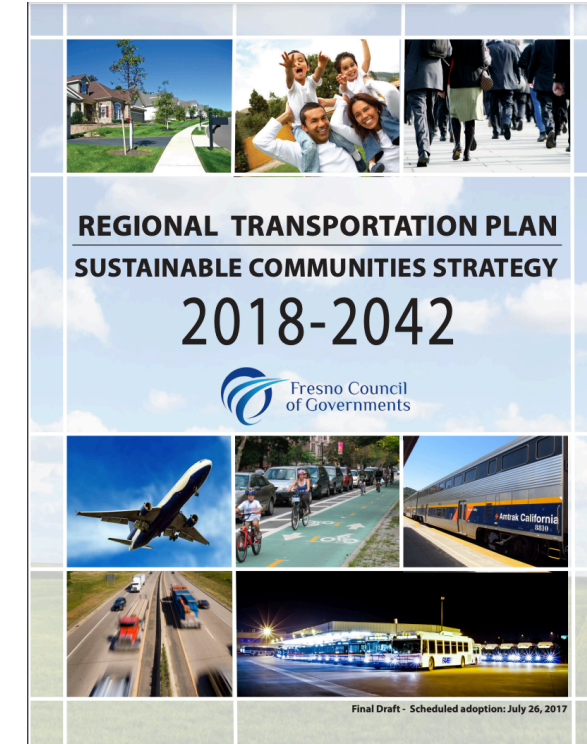
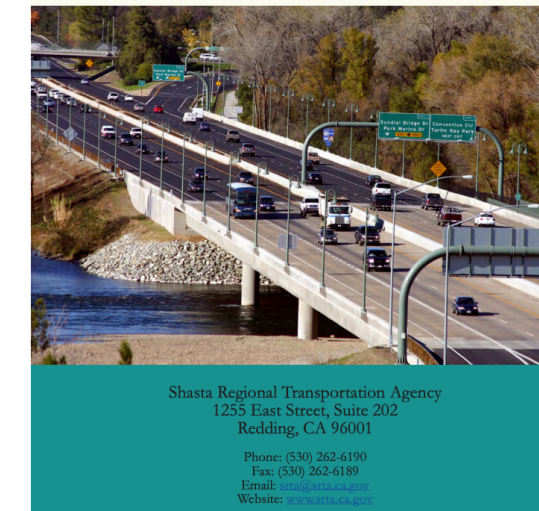
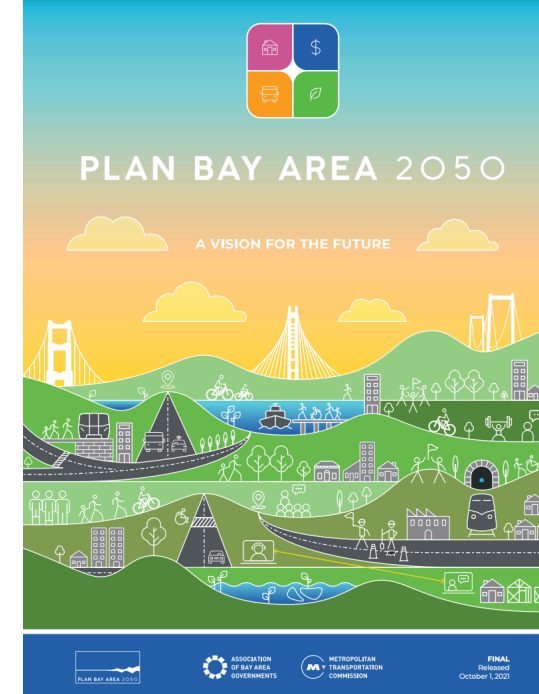
Berkeley Institute of
Transportation Studies



Topic 3: Regional Plans

How do Metropolitan Planning Organization (MPO) plans and **Sustainable Communities Strategies (SCSs)** shape transportation in California?

Researchers: Susan Handy, Elisa Barbour, Amy Lee, Emil Rodriguez



Topic 4: Funding

How does California's approach to **transportation finance** affect goal attainment?

Researchers: John Gahbauer, Talia Coutin, Juan Matute, Alejandra Rios Gutierrez, Nataly Rios Gutierrez

UCLA

Institute of
Transportation Studies



Photo courtesy of Sergio Ruiz

Topic 5: Legal Analysis

What are the **legal issues** in pursuing **new priorities** in transportation?

Researchers: Katie Segal, Ethan Elkind, Ted Lamm

Berkeley Institute of
Transportation Studies



Photo courtesy of Sergio Ruiz

SGC Next Steps

- November 16: Present draft findings at SGC meeting
- November and December: Revise working papers and produce draft report
- Early 2022: Submit report to the Legislature
- 2022: Share project update at Joint Meeting



Photo courtesy of Sergio Ruiz

Discussion and questions

Do you have any thoughts and opinions to share?